

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 4633-0130PUS1
INTERNATIONAL APPLICATION NO. PCT/JP2002/007509	INTERNATIONAL FILING DATE 24 July 2002	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/521959</b> PRIORITY DATE CLAIMED
TITLE OF INVENTION      DEHUMIDIFICATION UNIT		
APPLICANT(S) FOR DO/EO/US      Takahisa SUEOKA; Guannan XI; and Akira KAMINO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. WO 2004/010056 A1 c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13 <del>ter</del> .2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: PCT/IPEA/409; PCT/IB/308; Thirty six (36) sheets of Formal Drawings		

DIJ Rec'd PCT/PTC 21 JAN 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021  
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. <b>107521959</b> <small>(if known, see 37 CFR 1.5)</small>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2002/007509</b>		ATTORNEY'S DOCKET NUMBER <b>4633-0130PUS1</b>	
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21. The following fees are submitted:  <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>  <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra sheets</th> <th style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:35%;">RATE</th> </tr> <tr> <td>124 - 100 =</td> <td>24 /50 =</td> <td>1</td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	124 - 100 =	24 /50 =	1	x \$250.00	<b>Applicant Use</b>	<b>Office Use Only</b>												
				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																		
				124 - 100 =	24 /50 =	1	x \$250.00																		
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>30 - 20 =</td> <td>10</td> <td>x 50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x 200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ 360.00</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 2,310.00</b></td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	30 - 20 =	10	x 50.00	Independent claims	4 - 3 =	1	x 200.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 2,310.00</b>	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																						
Total claims	30 - 20 =	10	x 50.00																						
Independent claims	4 - 3 =	1	x 200.00																						
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00																						
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 2,310.00</b>																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																					
<b>SUBTOTAL =</b>				\$ 2,310.00																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$																					
<b>TOTAL NATIONAL FEE =</b>				\$ 2,310.00																					
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00																					
<b>TOTAL FEES ENCLOSED =</b>				\$ 2,350.00																					
<b>Amount to be refunded:</b>				\$																					
<b>Amount to be charged:</b>				\$																					

  

a. ☒ A check in the amount of \$ 2,350.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card: **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Repln. Ref: 07/11/2005 PROOKER 0017402500  
 DAH:022448 Name/Number: 107521959  
 FC: 9204 must be filed and granted to restore the International Application to pending status. \$100.00 CR

SEND ALL CORRESPONDENCE TO:

SIGNATURE:  
 D. Richard Anderson  
 NAME  
 40,439  
 REGISTRATION NUMBER

CUSTOMER NUMBER: 02292  
 January 21, 2005  
 DRA/nl

Best Available Copy